

IN THE CLAIMS:

Kindly amend Claim 1 as set forth below and cancel rejected claims 38-48 in order to expedite prosecution. Also, please cancel non-elected claims 15-19, 29-32, 34-37 and 49-55.

1. (Twice Amended) A method of testing the immune compatibility of cloned cells or tissues in a non-human animal model, comprising:

- a. obtaining a cell from a non-human donor animal;
- b. removing the nuclear DNA from a recipient oocyte, transferring the nucleus from said donor cell into the recipient oocyte, under conditions that result in the generation of [and generating a] a non-human embryo;
- c. isolating an embryo having at least one cell, an embryonic disc and/or stem cell from said non-human embryo;
- d. injecting said embryo, disc and/or stem cell into said non-human donor animal at the same time as control embryonic disc and/or stem cell; and
- e. examining the injection sites for teratoma formation and signs of rejection of the injected cells or of teratomas derived therefrom.